

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Therma-Tru Corp. 1687 Woodlands Drive Maumee, OH 43537

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The BCCO (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

DESCRIPTION: Series "Benchmark" Inswing Residential Insulated Steel Door & Frame

APPROVAL DOCUMENT: Drawing No. ED-1626-B, titled "Inswing Residential Insulated Steel Door with Steel Frame", sheets 1 through 8, prepared by RW Consulting, dated 12/22/98, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 99-1203.04 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by Raul Rodriguez.



NOA No 02-0215.03 Expiration Date: May 30, 2007 Approval Date: March 14, 2002 Page 1 OUTSWING RESIDENTIAL INSULATED STEEL DOOR WITH STEEL FRAMES.

- ADJUSTA-FIT FRAME
- UNIVERSAL (HOLLOW METAL) FRAME

GENERAL NOTES

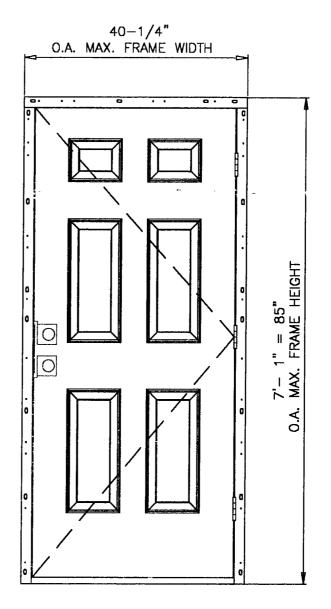
- 1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
- 2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- 3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 4. IMPACT RESISTANT SHUTTERS NOT REQUIRED
- 5. DESIGNED PRESSURE RATING SHALL BE AS FOLLOWS:
 - FOR ADJUSTA-FIT FRAMES: SEE TABLE ON SHEET 2.
 - FOR UNIVERSAL (HOLLOW METAL) FRAMES: SEE TABLE ON SHEET 4.

RESIDENTIAL INSULATED STEEL DOOR (Common to all frame conditions)

Door Leaf Construction:

Face sheets: 24 ga. (0.024") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with yield strength Fy(ave.)=23,300 psi. Core design: Polyurethane core, two-parts Isocyanate Resin components foam, with 2.15 lbs. density. <u>Construction:</u> Flush or embossed type. The vertical edges are extensions of the skin, rolled formed to a mechanical interlock, horizontal edges are welded together at two places, each.

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SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	ADJUSTA-FIT (BILL OF MATERIAL, ANCHORS, ELEVATION)
3	ADJUSTAFIT (CROSS SECTIONS)
4	UNIVERSAL (BILL OF MATERIAL AND ELEVATION)
5	UNIVERSAL (CROSS SECTION)
6	UNIVERSAL (ANCHORING LAYOUT)
7	UNIVERSAL (ANCHOR OPTIONS)
8	COMMON (DOOR MODELS, LOCK DETAILS)
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COLONIAL 6 PANEL DOOR VIEWED FROM EXTERIOR

(SHOWN FOR CLARITY OF VIEW)

CONSULTING (813) 684-3831

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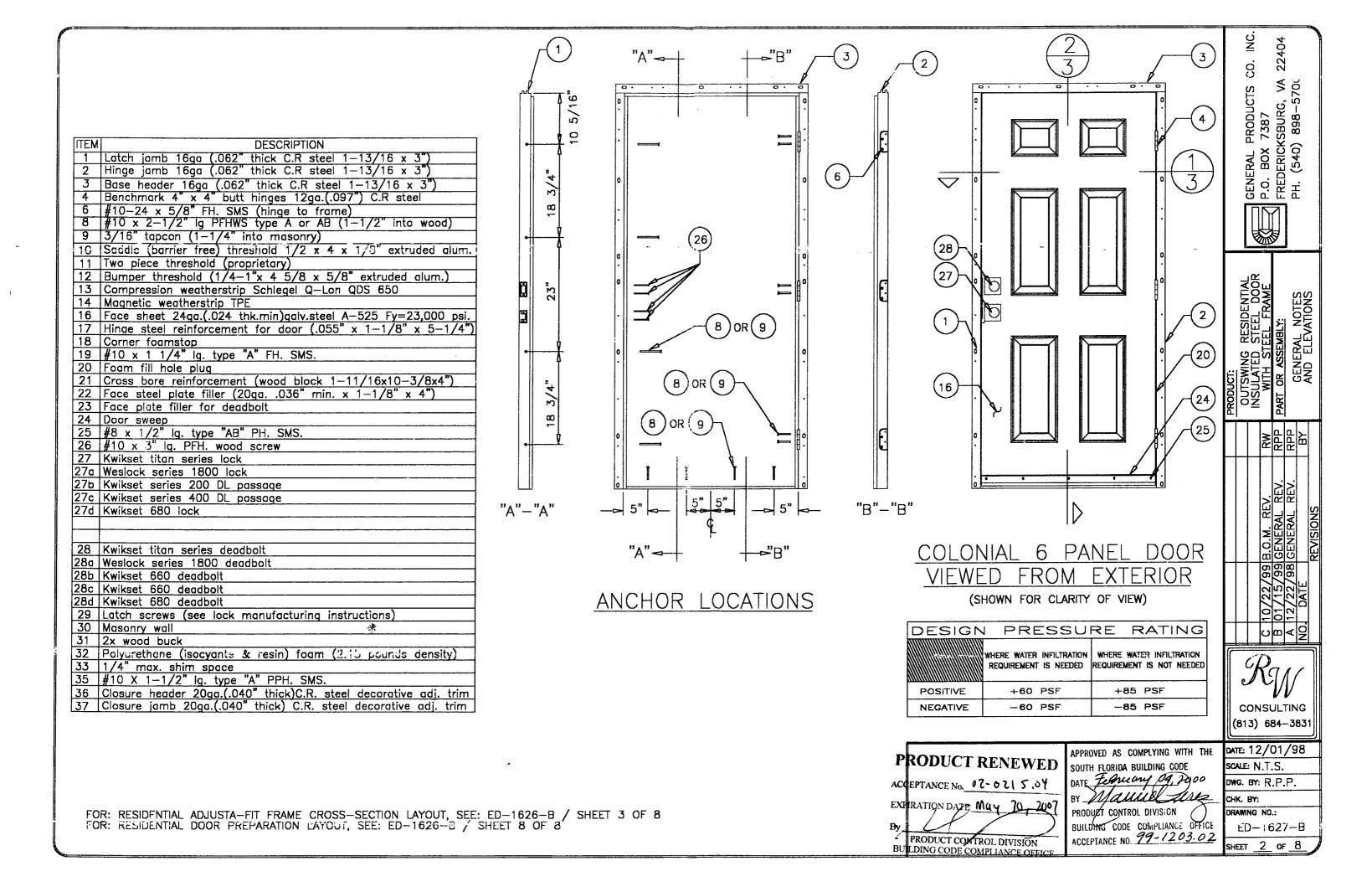
PRODUCT RENEWED ACCEPTANCE No. 02-0715.04 EXPIRATION DATE May 30, 707

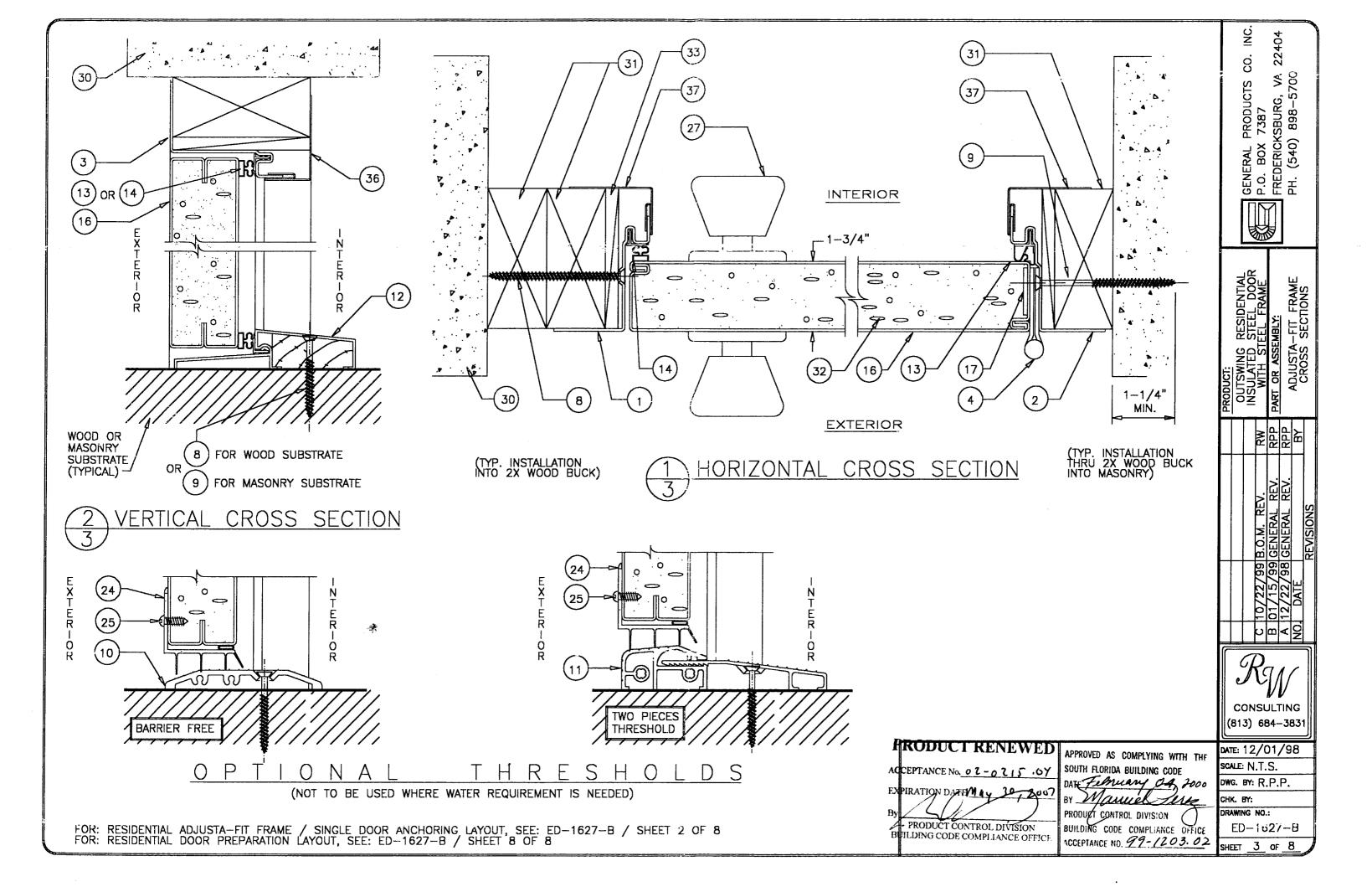
PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 99-1203.02

DATE: 12/01/98 SCALE: N.T.S. DWG. BY: R.P.P. CHK, BY: DRAWING NO.:

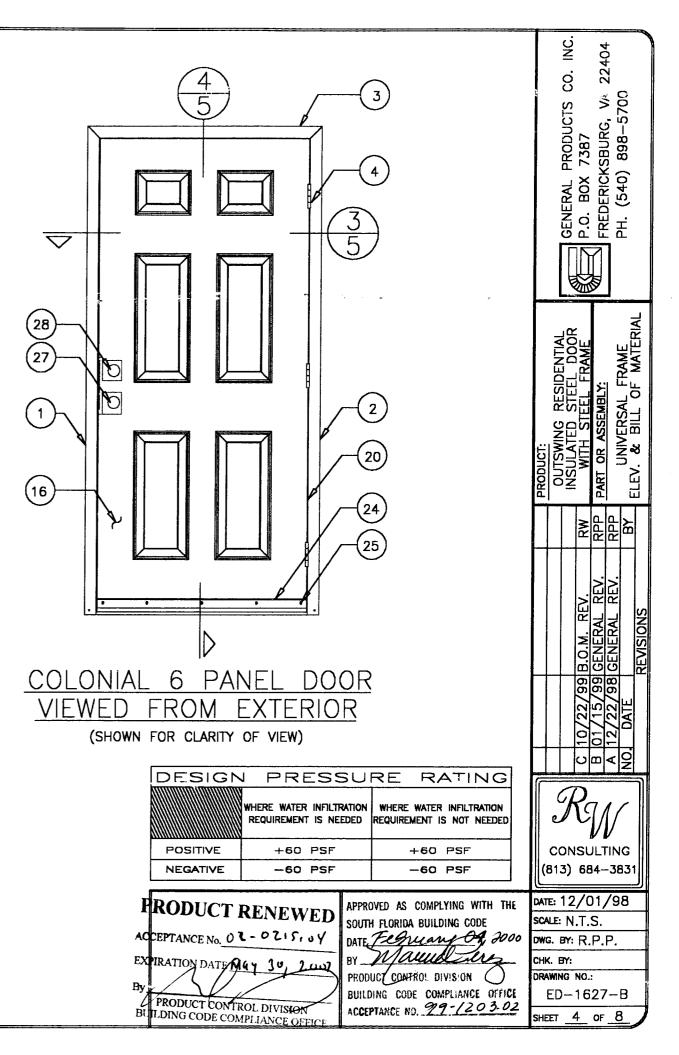
> ED-1627-B SHEET 1 OF 8

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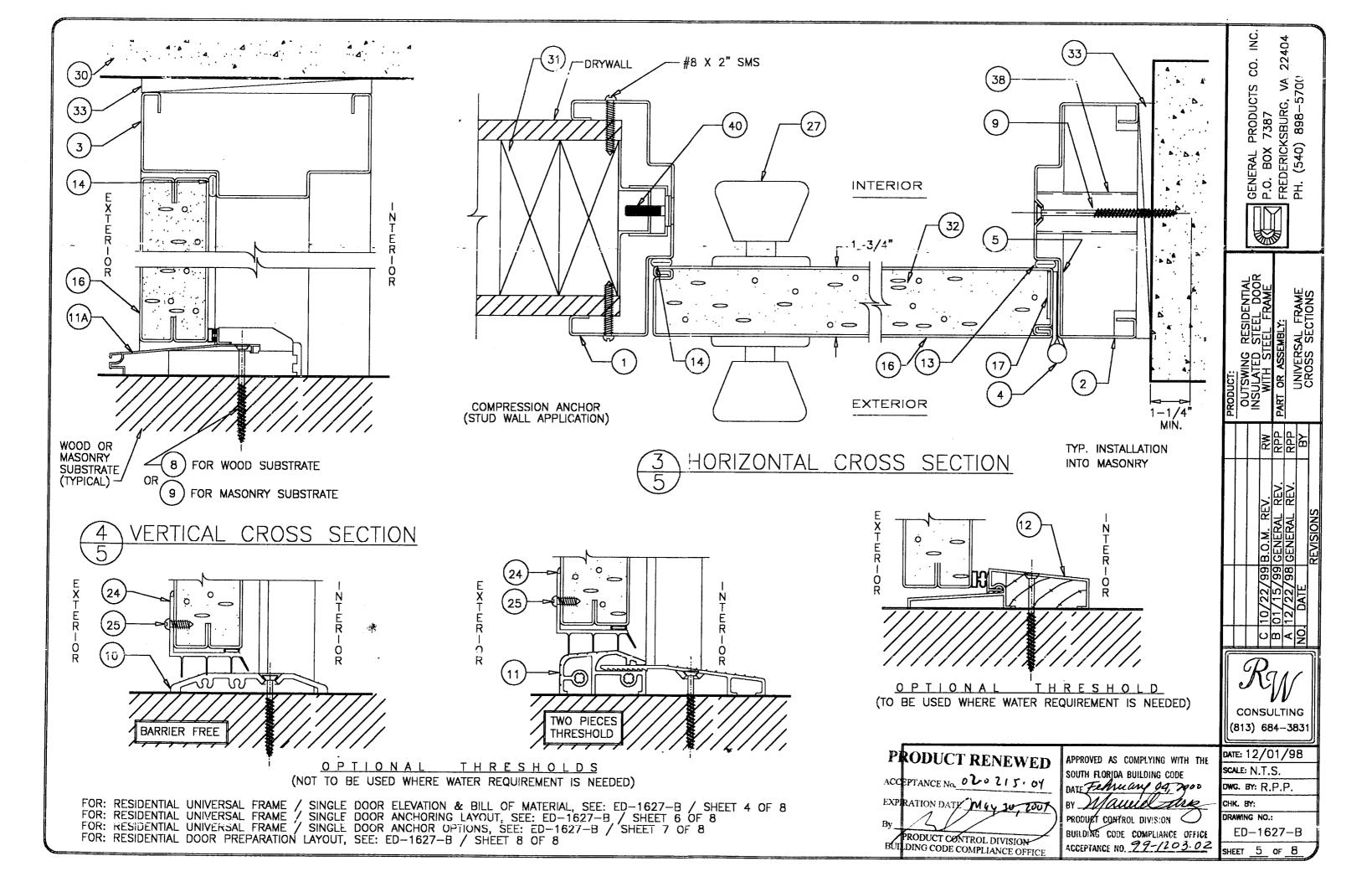


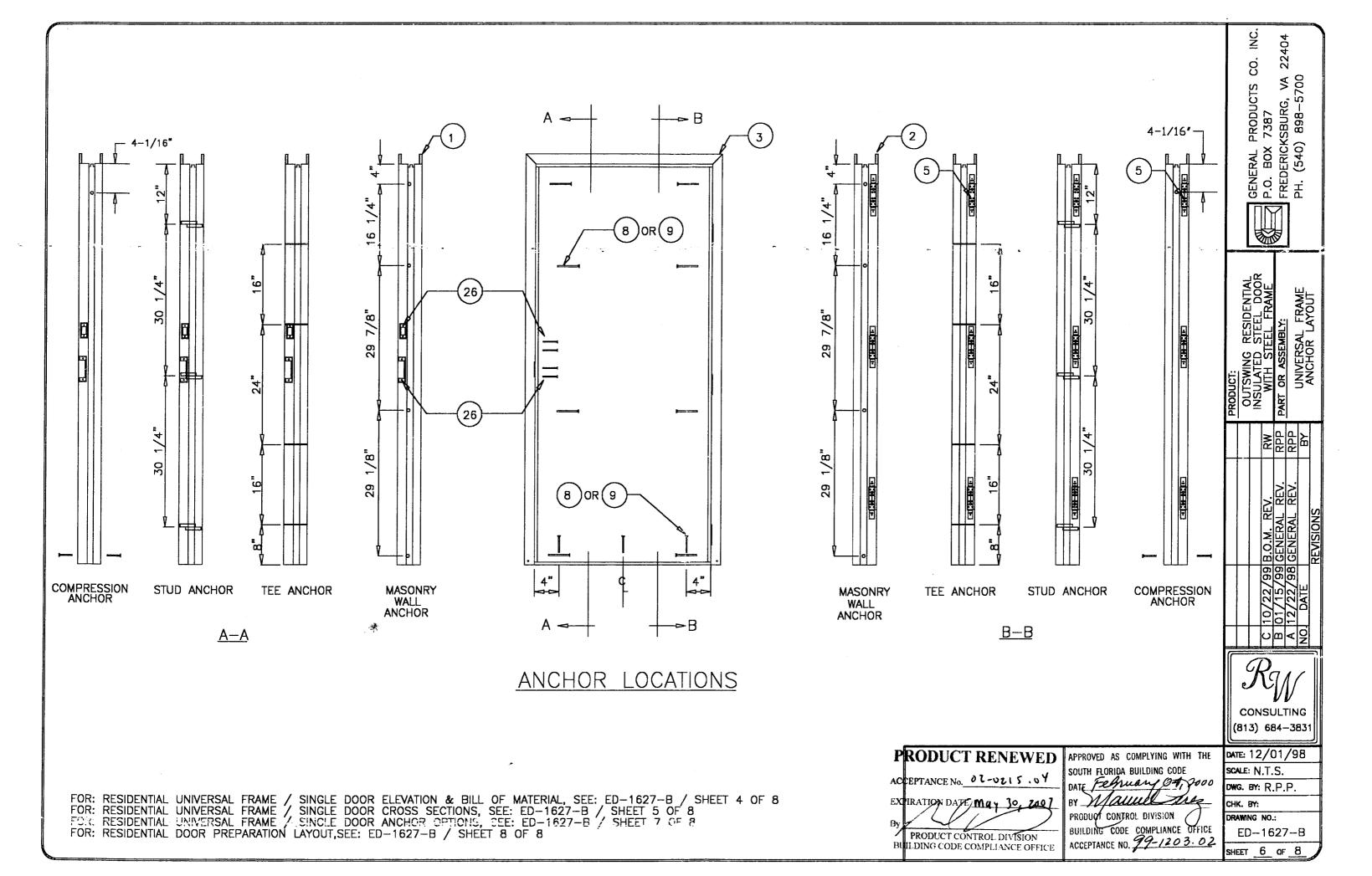


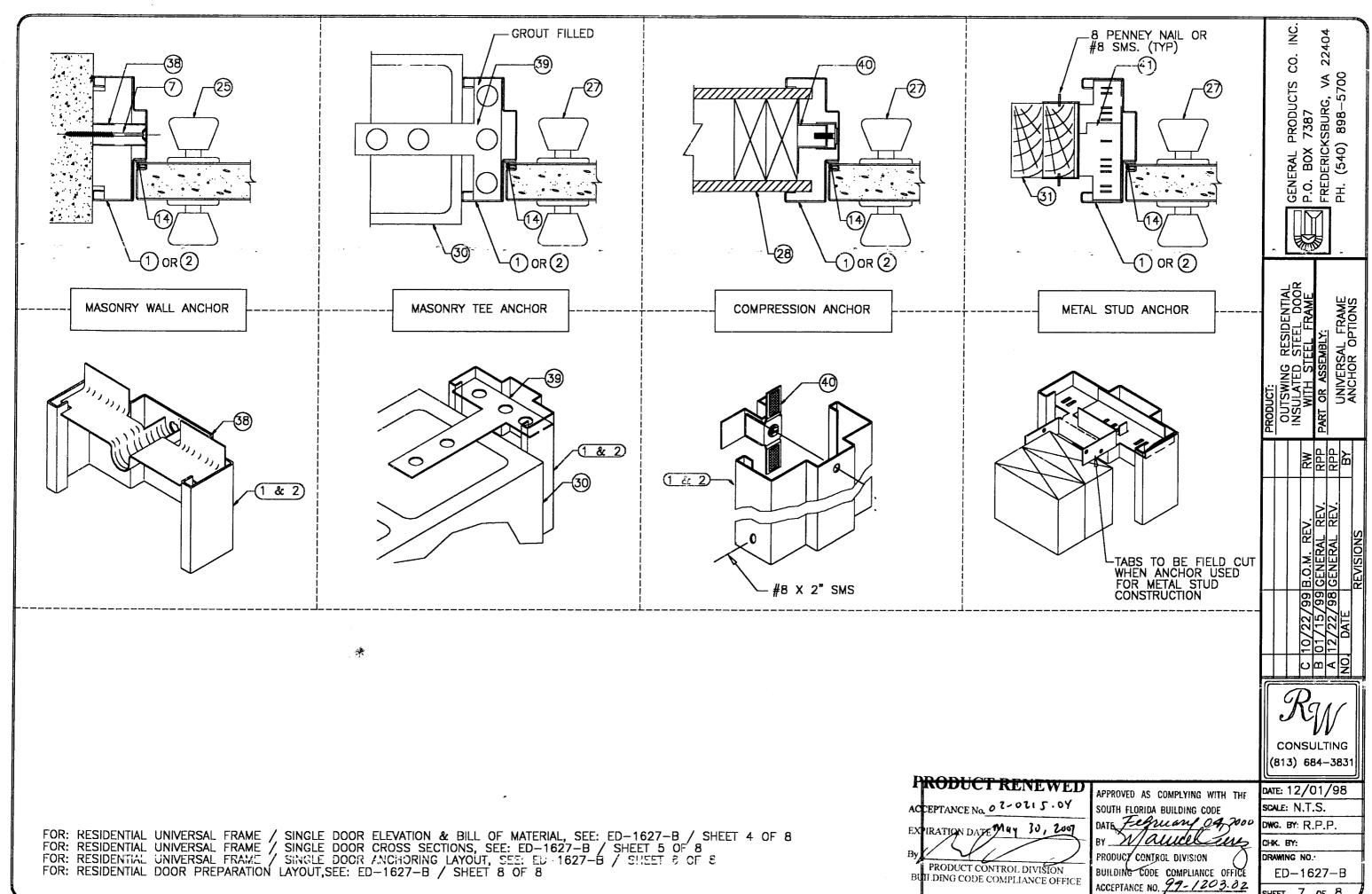
ITEM	DESCRIPTION
ITEM	DESCRIPTION
1	Latch jamb 16ga (.059" thick C.R steel 2" face x 6" deep) Hinge jamb 16ga (.059" thick C.R steel 2" face x 6" deep) Header 16ga (.059" thick C.R steel 2" face x 6" deep) Benchmark 4" x 4" butt hinges 12ga.(.097") C.R steel Hinge steel reinforcement for frame (.075"x1-1/4"x 7-1/4")
3	Hinge jamb 16ga (.059 thick C.R steel 2" face x 6" deep)
3	Header 16ga (.059" thick C.R steel 2" face x 6" deep)
4	Benchmark 4" x 4" butt hinges 12ga.(.097") C.R steel
5	Hinge steel reinforcement for frame (.075"x1-1/4"x 7-1/4")
6	#10-24 x 5/8" FH. SMS (hinge to frame)
7	3/8" x 5" hexagonal head lag screw
8	#10 x 2-1/2" Ig PFHWS type A or AB (1-1/2" into wood)
9	3/16" tapcon (1-1/4" into masonry)
10	Saddle (barrier free) threshold 1/2 x 4 x 1/8" extruded alum.
11	Two piece threshold (proprietary)
	Bumper threshold (1/4-1"x 4 5/8 x 5/8" extruded alum.)
	Aluminum bumper threshold (1-3/4 x 5-1/4")
	Surface applied foam weather-strip QDS-375
14	Surface applied foam weather-strip QDS-375
16	Face sheet 24ga.(.024 thk.min)galv.steel A-525 Fy=23,000 psi.
17 18	Hinge steel reinforcement for door (.055" \times 1-1/8" \times 5-1/4") Corner foamstop
	#10 x 1 1/4" lg. type "A" FH. SMS.
	Foam fill hole plug
	Cross bore reinforcement (wood block 1-11/16x10-3/8x4")
	Face steel plate filler (20ga036" min. x 1-1/8" x 4")
	Face plate filler for deadbolt
	Door sweep
25	#8 x 1/2" lg. type "AB" PH. SMS.
26	#10 x 3" lg. PFH. wood screw
	Weslock series 1200
27a	Weslock VIKING passage
27b	Weslock # 640 entry lock
27c	Weslock # 640 entry lock Weiser "A" series passage Weslock # 640 entry lock
27d	Weslock # 640 entry lock
27e	Kwikset TITAN #720 passage
	Kwikset titan series deadbolt
	Weslock series 1800 deadbolt
	Kwikset 660 deadbolt
	Kwikset 660 deadbolt
	Kwikset 680 deadbolt
	atch screws (see lock manufacturing instructions)
	Masonry wall
	2x wood buck
32	Polyurethane (isocyante & resin) foam (2.15 pounds density)
33	/4" max. shim space
	Masonry wall anchor
	Steel "TEE" anchor
	Compression anchor Metal stud anchor
41	metal state different



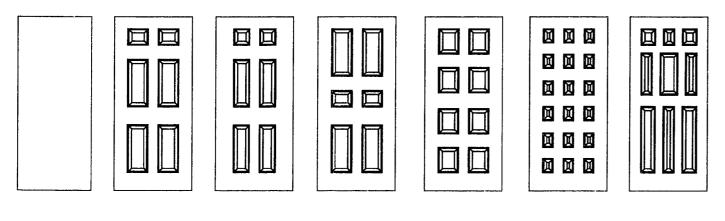
FOR: RESIDENTIAL UNIVERSAL FRAME CROSS-SECTION LAYOUT, SEE: ED-1627-B / SHEET 5 OF 8 FOR: RESIDENTIAL DOOR PREPARATION LAYOUT, SEE: ED-1627-B / SHEET 8 CF 8





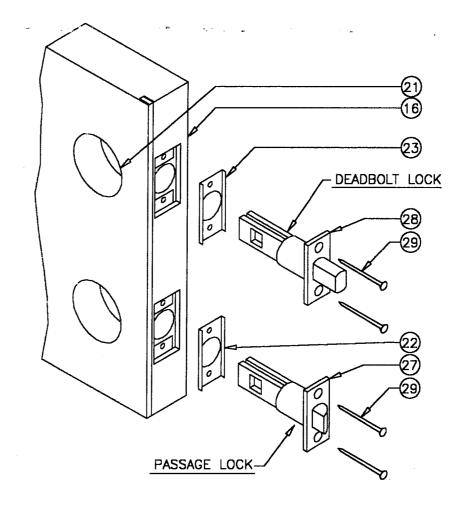


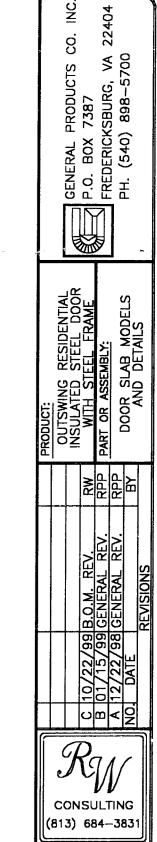
SHEET 7 OF 8



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DOOR MODELS





PRODUCT RENEWED APPROVED AS COMPLYING WITH THE

ACCEPTANCE No. 01-0215.04 EXPIRATION DATE MG+ 30 12007

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

SOUTH FLORIDA BUILDING CODE

DATE FEBRUARY 04, 700.

BY MAULE SILE PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 99-1203.02

DWG. BY: R.P.P. CHK. BY: DRAWING NO.:

ED-1627-B SHEET <u>8</u> OF <u>8</u>

DATE: 12/01/98 SCALE: N.T.S.